

In re Application of: ANDRE S. CHAN ET Attorney Docket No. HSJ920030066US2 *\$* \$\text{\$\}\$}}}}}}}}}} \end{\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\tex{\$\text{\$\exititw{\$\}\exittit{\$\text{\$\text{\$\text{\$\text{\$\text{ AL. Serial No.: 10/644,706 Examiner: UNKNOWN Filed: 20 AUGUST 2003 For: AERODYNAMIC DIFFUSER, Art Unit: UNKNOWN CONTRACTION, AND FAIRING FOR DISK BASE AND RE-ACCELERATION

> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(c)(1) and (e)(1)

Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450

DRAG REDUCTION IN HARD DISK

Sir:

**DRIVES** 

Applicants submit the following information on Substitute Form PTO-1449 listing references pursuant to 37 CFR 1.97(c)(1) and (e)(1). Copies of the references listed on Substitute Form PTO-1449 are included herewith.

I hereby certify that each item of information contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing date of this Supplemental Information Disclosure Statement.

## **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8 (a)**

I hereby certify that this paper is being deposited with the United States Postal Service under 37 GFR 1.8(a) as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 8, 2005.

Betty J. Kirk

(Typed or printed name of person mailing paper of fee)

No fee is believed to be due; however, should any fee be required, please charge that fee to HITACHI Global Storage Technologies' Deposit Account Number 50-2587.

Respectfully submitted,

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Substitute form 1449/PTO						Complete if Known			
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT FEB 1 1 2005						Application Number 10/644,706			
						Filing Date	20 AUGUST 2003		
						First Named Inventor	ANDRE S. CHAN ET AL.		
						Group Art Unit	UNKNOWN		
						Examiner Name	NOT YET ASSIGNED		
Sheet	1	of 1				Attorney Docket Number	HSJ920030066US2		
					. PATI	ENT D	OCUMENTS		
Examiner Initials	IDS Doc#	U.S. Patent Document Number			Name of Patentee or Applic			icant	Publication Date MM-DD-YYYY
	US 6,600,626			Hayato Shimizu et al.				07-29-2003	
	AB	US 2002/0075591 A1			Yu-Li Chang et al.			06-20-2002	
	5,134,530			Jonathan E. Hall				07-28-1992	
	AD 5,031,059					Yuzo Yamaguchi et al.			07-09-1991
			F	OREI	IGN P	ATEN	T DOCUMENTS		
Examiner Initials	IDS Doc#	Office Foreign Pa					ame of Patentee or Applicant	Date of Publication	English Translation
	AE	JP2003257		155 FUJITS		SU	09-12-2003	Yes – Abstract Only	
	AF	JP2002124		062 HITAC		CHI LTD.	04-26-2002	Yes – Abstract Only	
	AG		JP1170399		TOKIO		CO LTD.	12-01-1989	Yes - Abstract Only
	АН	JP1133392				CORP.	09-11-1989	Yes – Abstract Only	
	AI JP			JP1144286			ON TELEGR & PH CORP.	06-06-1989	Yes - Abstract Only
	AJ		JP6355299			MITSI	UBISHI ELECTRIC	04-13-1988	Yes – Abstract Only
		F	ORE	IGN I	PATE	NT DO	OCUMENTS, CON	T.	
Examiner Initials							ame of Patentee or Applicant	Date of Publication	English Translation
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMEN'									TS
Examiner Initials									
Examiner Date									
Signature								Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.